

Recombinant Human IFNA4 protein, His-SUMO-tagged

Cat. No. IFNA4-3070H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IFNA4 protein(P05014)(24-189aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	24-189aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	35.4 kDa
AA Sequence	CDLPQTHSLGNRRALILLAQMGRISHFSLKDRHDFGFPEEEFDGHQFQKAQAISVL HEMIQQTFNLFSTEDSSAAWEQSLLEKFSTELYQQLNDLEACVIQEVGVEETPLMNE DSILAVRKYFQRITLYLTEKKYSPCAWEVVRAEIMRSLSFSTNLQKRLRRKD
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name	IFNA4 interferon, alpha 4 [Homo sapiens]
Official Symbol	IFNA4
Synonyms	IFNA4; interferon, alpha 4; interferon alpha-4; IFN alpha4a; MGC142200; IFN-alpha-4; interferon alpha-4B; interferon alpha-76; interferon alpha-M1; INFA4; IFN-alpha4a;
Gene ID	3441
mRNA Refseq	NM_021068
Protein Refseq	NP_066546
MIM	147564
UniProt ID	P05014

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